

Notice of Allowability

Application No.

10/005,091

Examiner

Jermaine Jenkins

Applicant(s)

NIGON ET AL.

Art Unit

2855

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to interview filed on 06/29/2004.
2. ☒ The allowed claim(s) is/are 13-24,26,35-44 and 46-48.
3. ☒ The drawings filed on 05 December 2001 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Atty. Barry Tummino on 10/07/2004.

The application has been amended as follows:

Claim 41 now reads as follows:

Claim 41 (Currently Amended) Measuring system for measuring pressure within a tire mounted on a wheel of a vehicle, comprising: an annular support mounted on the wheel within the tire for enabling operation of the wheel when the tire is flat; detector having a parameter sensor and a detector antenna tuned to a defined frequency, the detector being secured to the annular support a location spaced away from the wheel, the parameter sensor sensing air pressure within the tire and a transponder the detector transmitting pressure signals having an air pressure value portion that indicates the sensed air pressure within the tire; and central data processing unit mounted on the vehicle and coupled fixed antenna for receiving the transmitted pressure signals and for providing indications of the sensed air pressure wherein the fixed antenna is associated with the wheel and is arranged on the vehicle near the wheel, power for operating the detector being transferred from the fixed antenna to the parameter sensor through the detector

Art Unit: 2855

antenna, the parameter sensor having a capacitor for storing power received from the fixed antenna until use.

Therefore, claim 45 is cancelled.

Claims 46-48 now depends from claim 41 due to the cancellation of claim 45, and it newly reads as follows:

Claim 46 (Currently Amended) System as claimed in claim 41 wherein the wheel is formed from metal and the annular support insulates the detector antenna from the wheel.

Claim 47 (Currently Amended) System as claimed in claim 41 wherein the detector antenna is formed by one of a loop and a coil.

Claim 48 (Currently Amended) System as claimed in claim 41 wherein the associated fixed antenna is formed by one of a loop and coil that is centered over the axis of the wheel and is carried by a part of a wheel suspension that integral with the wheel.

Conclusion

2. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

- U.S. Patent 6,591,671 (Brown) – Monitoring Pneumatic Tire Conditions

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jermaine Jenkins whose telephone number is 571-272-2179. The examiner can normally be reached on Monday-Friday 8am-430pm.

Art Unit: 2855

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward Lefkowitz can be reached on 571-272-2180. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Jermaine Jenkins
A.U. 2855



EDWARD LEFKOWITZ
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